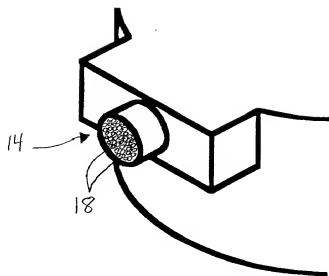
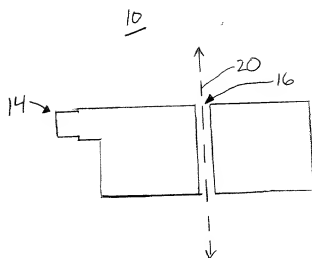


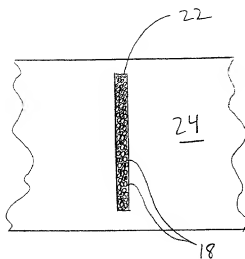
**FIG. 1A**



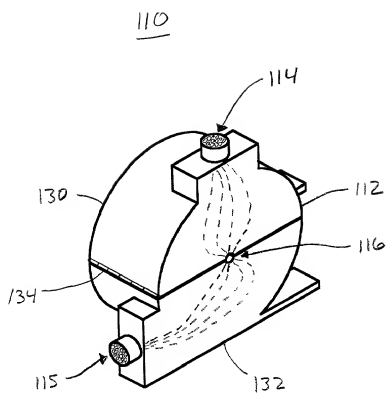
**FIG. 1B**



**FIG. 2**



**FIG. 3**



**FIG. 4**

**200**



ABUT ENDS OF OPTICAL FIBRE  
CABLES

202

APPLY REACTIVE ADHESIVE TO  
ABUTTED ENDS

204

POSITION ABUTTED ENDS  
WITHIN IRRADIATION CHAMBER

206

DIRECT RADIATION ONTO  
REACTIVE ADHESIVE UNTIL  
SUFFICIENTLY CURED

208

**FIG. 5**

**300**



COAT EXTERNAL SURFACE OF  
FIBRE OPTIC CABLING WITH  
REACTIVE COATING MATERIAL

302

POSITION COATED CABLING  
WITHIN IRRADIATION CHAMBER

304

DIRECT RADIATION ONTO  
REACTIVE COATING UNTIL  
SUFFICIENTLY CURED

306

**FIG. 6**